

Flares and Process Equipment Division

Edition: ADOR INDIA 2024





About Ador Welding Limited



6 Manufacturing Facilities
160+ Sales & Service Staff



India – Serving 31,235 pin codes
Global – 15+ countries



90K MT of Welding Consumables/year
30K Welding Power Sources/year



Top 800 companies in India



Govt. of India Recognised R & D Centre



FY 23 Revenues - Rs. 1000Cr +
Listed on National Stock Exchange
of India

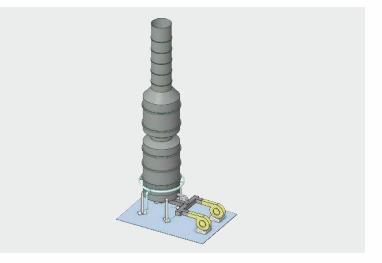
Flares and Process Equipment Division (FPED)

Overview

This division specializes in the design, manufacturing, and supply of Process Packages (EPF, EPC, EPCC, LSTK basis) for a diverse range of industries, including Refineries, Oil & Gas, Water, Chemicals, Petrochemicals, Pharmaceuticals, Steel Plants, Onshore operations and more.

Process Packages

- Flares
- Process Equipment
- Thermal Oxidiser/Incinerator

<h4>Flares</h4> <p>We offer a variety of energy-efficient flares with robust combustion system.</p> 	<h4>Process Equipment</h4> <p>Includes various type of customized designs as per client's requirement.</p> 	<h4>Thermal Oxidiser</h4> <p>Tailored Direct Fired Thermal Oxidizer (DFTO) systems to meet Air Pollution Control Emission Limits (gas and liquid streams).</p> 
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Types of Flares



- a. Elevated Flare - We design, manufacture and supply all types of Assist (Air / Steam for smokeless operation) and Non-Assist Flares.
 - Derrick Supported (Fixed & Demountable Type)
 - Guy Rope Supported
 - Self Supported
- b. Enclosed Ground Flare
- c. Emergency Evacuation / Mobile Flare

Flare Package & Services

New Flare Package	Spares & Service for Flares	After Sales Support
<ul style="list-style-type: none"> • Process Design - FLARESIM / ANSYS • Design, Manufacturing & Supply of MecaStack, PV-Elite, STAAD Pro, ASME Section VIII Div 1, ASME STS-1, API 521/537 • Site Installation, Commissioning & PGTR 	<ul style="list-style-type: none"> • Spares Supply for existing flare system • Retrofit / Modification in existing flare system • Quick responses to site urgencies / queries 	<ul style="list-style-type: none"> • Drone Inspection, CFD / CAE Analysis • Adequacy study for additional flare load in existing flare • Root Cause Analysis for major failure in the system



Process Equipment

We specialize in manufacturing various types of process equipment, including:

Heat Exchangers | Reactors | Process Columns | Pressure Vessels | Skids



Design Capabilities	Superior Quality Standards	State-of-the-art Fabrication Facility
<ul style="list-style-type: none">ASME Section VIII, Div I & IIAccess to industry leading softwares PV Elite, Nozzle Pro- FEA, Autodesk Inventor/ SolidWorks, SEG – 3D/2D Modelling, HTRI for thermal design of Heat Exchangers.	<ul style="list-style-type: none">Skilled and experienced Welders and Quality professionalsCertified pressure vessels manufacturing- IBR, PED (CE marking), PESOWorking experience with all TPIAs	<ul style="list-style-type: none">Hands-on experience with a variety of MOC'sDye Penetrant / Radiography / Hydro-Testing / Ultrasonic Test/ Magnetic particle testingEfficient material handling cranes- 10T, 20T, 50T



Our Strengths

Systems Integrator	Inhouse Fabrication	Material Management
<ul style="list-style-type: none"> • Engineering <ul style="list-style-type: none"> - Mechanical - E&I - Civil & structural • Procurement • Construction • Field operations services • Safety • After-market sales and service 	<ul style="list-style-type: none"> • Six decades of welding experience • In-house electrodes • Best in-class welders • NABL Accredited Lab • Hands-on experience with a wide variety of MOCs • State-of-the-art Shops, Machines & Cranes 	<ul style="list-style-type: none"> • Well established Quality Protocols • Highly efficient store management process • Working experience with all TPIAs

Dedicated Fabrication Areas

We operate three specialized fabrication shops catering to distinct raw materials, including Carbon Steel (CS) and Stainless Steel (SS). Additionally, we have a dedicated facility specifically for flare systems and components. Our total dedicated area spans 2088 m².

Certifications

Accredited with ASME – U & U2, NB- R, EN ISO – 3834, EN- 15085, ISO 45001: 2018, ISO 9001: 2015, ISO 14001: 2015

Our Customers (End Users / PMC / EPC)

Aarti Industries, Adani, BCPL, DEEPAK Fertilizers, Dresser Rand, EIL, Endress and Hauser, ESSAR, GAIL, HPCL, IFFCO, IGPL, IHB, IOCL, Jana Chemicals, KPCL, Larsen & Toubro, MEGHA, OIL, Oman Gas Company, ONGC, OSWAL, PDIL, PDO, RCF, SAIL, SEIMENS, Shell, Tata Steel, Tecnimont, TKIS, Toyo, United Fuel Supply, UPL, Verbio and many more.

ADOR NETWORK



INDIA DISTRIBUTOR NETWORK



INTERNATIONAL DISTRIBUTOR NETWORK



MANUFACTURING FACILITIES



OFFICES



This map is not to scale. It is only a geographical representation. The company does not take any responsibility for the accuracy of the same.



ADOR WELDING LIMITED

Corporate Marketing Office: Survey No.147 / 2B+3, Near Khandoba Mandir,
Akurdi Chowk, Chinchwad, Pune - 411019. Maharashtra. India.

1800 233 1071 cmo@adorians.com +91 20 40706000

